

In The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Previously Presented) A press pad comprising a fabric that includes at least one of a
2 warp and a weft having a pattern of alternating types of thread, the pattern repeating
3 itself in the fabric,
4 characterized in that the pattern of alternating types of threads includes at least two
5 types of thread of different elasticities transverse to the thread axis, each type of
6 thread comprising a sheath made of an elastomeric material and a core with a higher
7 tensile strength than the sheath.
- 1 2. (Previously Presented) The press pad according to claim 1,
2 characterized in that the at least two types of thread have polymer material at least on
3 their lateral surfaces.
- 1 3. Cancelled.
- 1 4. (Previously Presented) The press pad according to claim 1,
2 characterized in that the at least two types of thread each are bunched or stranded
3 from fibers.
- 1 5. Cancelled.
- 1 6. (Previously Presented) The press pad according to claim 1,
2 characterized in that the core is essentially made of metal.

- 1 7. (Previously Presented) The press pad according to Claim 1,
2 characterized in that the core is essentially made of polyamide.
- 1 8. (Previously Presented) The press pad according to Claim 1,
2 characterized in that the core is essentially bunched or stranded from fibers.
- 1 9-10. Canceled.
- 1 11. (Previously Presented) A press pad comprising:
2 at least one of a warp and a weft including a pattern of alternating types of threads
3 having differing elasticities transverse to a thread axis, each type of thread including a
4 core and a polymer material at least on its lateral surface; and
5 the weft interwoven with the warp, wherein the pattern of alternating types of threads
6 repeats itself.
- 1 12. (Previously Presented) The press pad according to claim 11, wherein at least one weft
2 thread has a sheath made of a polymer material and a core having higher tensile
3 strength than this sheath.
- 1 13. (Previously Presented) The press pad according to claim 12, wherein the core is
2 essentially made of metal.
- 1 14. (Previously Presented) The press pad according to claim 12, wherein the core is
2 essentially made of polyamide.
- 1 15. (Previously Presented) The press pad according to claim 12, wherein the warp has a
2 core that is essentially bunched or stranded from fibers.

- 3 16. (Previously Presented) The press pad according to claim 12, characterized in that at
4 least one type of thread is bunched or stranded from fibers.
- 1 17. (Previously Presented) The press pad according to claim 12, characterized in that at
2 least one type of thread of the warp includes a sheath made of a polymer material and
3 a core having higher tensile strength than this sheath.
- 1 18. (Previously Presented) A press pad with improved pressure compression having:
2 a warp;
3 weft in communication with the warp; and
4 wherein at least one of the warp and the weft includes an alternating pattern of at least
5 two types of threads of differing elasticities in the transverse to the thread axis, each
6 type of thread having at 1) a sheath that is an elastomer and has a high temperature
7 stability above 200 degrees Celsius, and 2) a core, wherein the core has a higher
8 tensile strength than the sheath.
- 1 19. (Previously Presented) The press pad according to claim 18, wherein at least one
2 core is essentially made of polyamide.
- 1 20. (Previously Presented) The press pad according to claim 18, wherein at least one
2 core is essentially bunched or stranded from fibers.
- 1 21. (New) The press pad according to claim 1, wherein the weft includes a first
2 thread and a second thread, the first thread including a first core enclosed by a
3 first sheath and the second thread including a second core enclosed by a second
4 sheath, the first sheath having a greater hardness and density relative to the
5 second sheath.
- 1 22. (New) The press pad according to claim 21, wherein the first core is comprised
2 of copper wires and the second core is comprised of Kevlar filament yarn.
- 1 23. (New) The press pad according to claim 18, wherein the weft includes a first

- 2 thread and a second thread, the first thread including a first core enclosed by a
3 first sheath and the second thread including a second core enclosed by a second
4 sheath, the first sheath having a greater hardness relative to the second sheath.
- 1 24. (New) The press pad according to claim 23, wherein the first core is comprised
2 of copper wires and the second core is comprised of Kevlar filament yarn.